

FIG. 2

10/ ELECTRONIC SPHYGMOMANOMETER
12/ CUFF
12a/ PRESSURE SENSOR
14/ SPHYGMOMANOMETER MAIN BODY
16/ PRESSURIZING PUMP
18a/ QUICK DISCHARGE VALVE
18b/ SLOW DISCHARGE VALVE
22/ A/D CONVERTER
24/ MEMORY
26/ BLOOD PRESSURE MEASURING MEANS
28/ DISPLAY UNIT
30/ POWER SUPPLY UNIT
32/ POWER SUPPLY KEY
34a/ USER IDENTIFICATION KEY A
34b/ USER IDENTIFICATION KEY B
36a/ LIGHT EMITTING MEANS A'
36b/ LIGHT EMITTING MEANS B'
36c/ LIGHT EMITTING MEANS P
46/ CONTROLLER

FIG. 3

START

S310/ DETECT DEPRESSION OF POWER SUPPLY KEY
S320/ ACTUATE ELECTRONIC CIRCUIT
S330/ LIGHT OR FLASH ALL OF THE LIGHT EMITTING MEANS
S340/ DETECT DEPRESSION OF USER IDENTIFICATION KEY
S350/ START MEASUREMENT OF BLOOD PRESSURE VALUE
S360/ FLASH LIGHT EMITTING MEANS CORRESPONDING TO
DEPRESSED

USER IDENTIFICATION KEY

S370/ FINISH MEASUREMENT OF BLOOD PRESSURE VALUE
S380/ DISPLAY MEASURED VALUE AND STORE IT IN MEMORY REGION
CORRESPONDING TO DEPRESSED USER IDENTIFICATION KEY
S390/ EMIT LIGHT EMITTING MEANS
END

FIG. 4

START

S410/ DETECT DEPRESSION OF POWER SUPPLY KEY
S420/ ACTUATE ELECTRONIC CIRCUIT
S430/ LIGHT OR FLASH ALL OF THE LIGHT EMITTING MEANS
S440/ DETECT DEPRESSION OF USER IDENTIFICATION KEY
S450/ DETECT DEPRESSION FOR AT LEAST PREDETERMINED TIME
S460/ CALL PREVIOUSLY MEASURED VALUE FROM MEMORY REGION
CORRESPONDING TO DEPRESSED USER IDENTIFICATION KEY
AND DISPLAY IT
S470/ EMIT LIGHT BY EMITTING MEANS
S480/ START MEASURING BLOOD PRESSURE VALUE
END

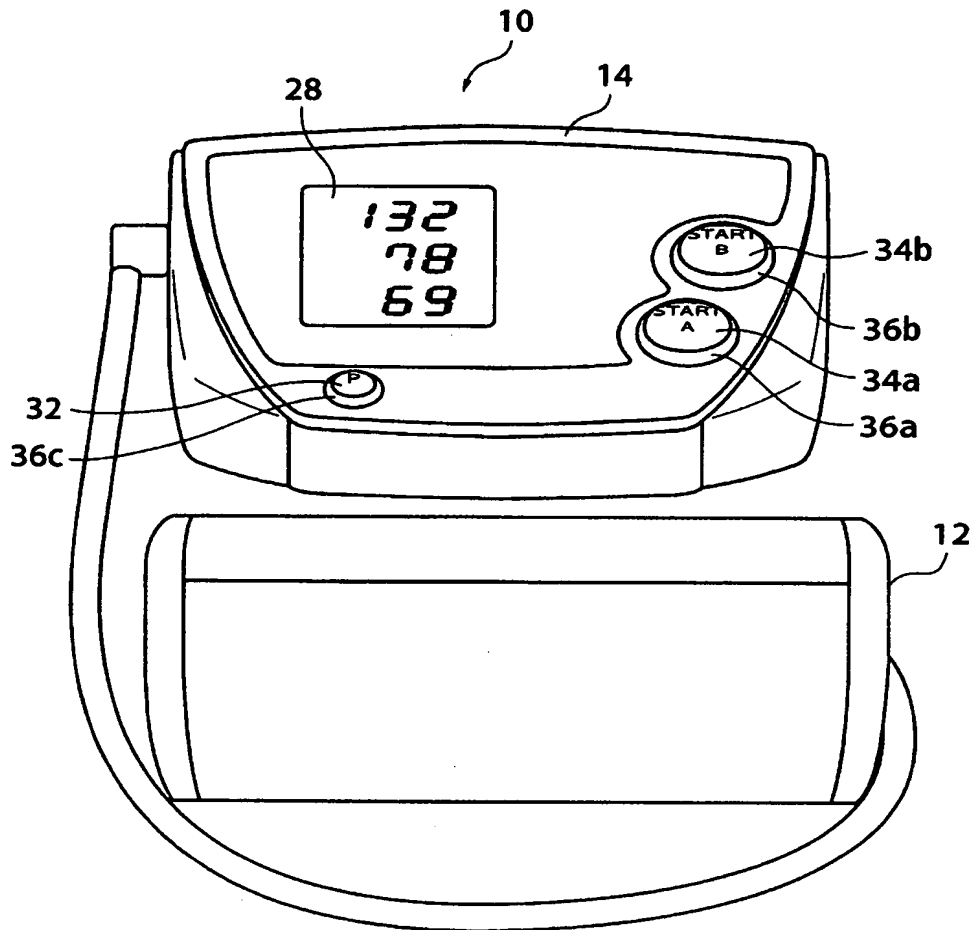
FIG. 5

10a/ ELECTRONIC SPHYGMOMANOMETER
12/ CUFF
12a/ PRESSURE SENSOR
14a/ SPHYGMOMANOMETER MAIN BODY
16/ PRESSURIZING PUMP
18a/ QUICK DISCHARGE VALVE
18b/ SLOW DISCHARGE VALVE
20/ CONTROLLER

22/ A/D CONVERTER
24/ MEMORY
26/ BLOOD PRESSURE MEASURING MEANS
28/ DISPLAY UNIT
30/ POWER SUPPLY UNIT
32/ POWER SUPPLY KEY
35a/ EVENT IDENTIFICATION KEY A
35b/ EVENT IDENTIFICATION KEY B
36a/ LIGHT EMITTING MEANS A'
36b/ LIGHT EMITTING MEANS B'
36c/ LIGHT EMITTING MEANS P

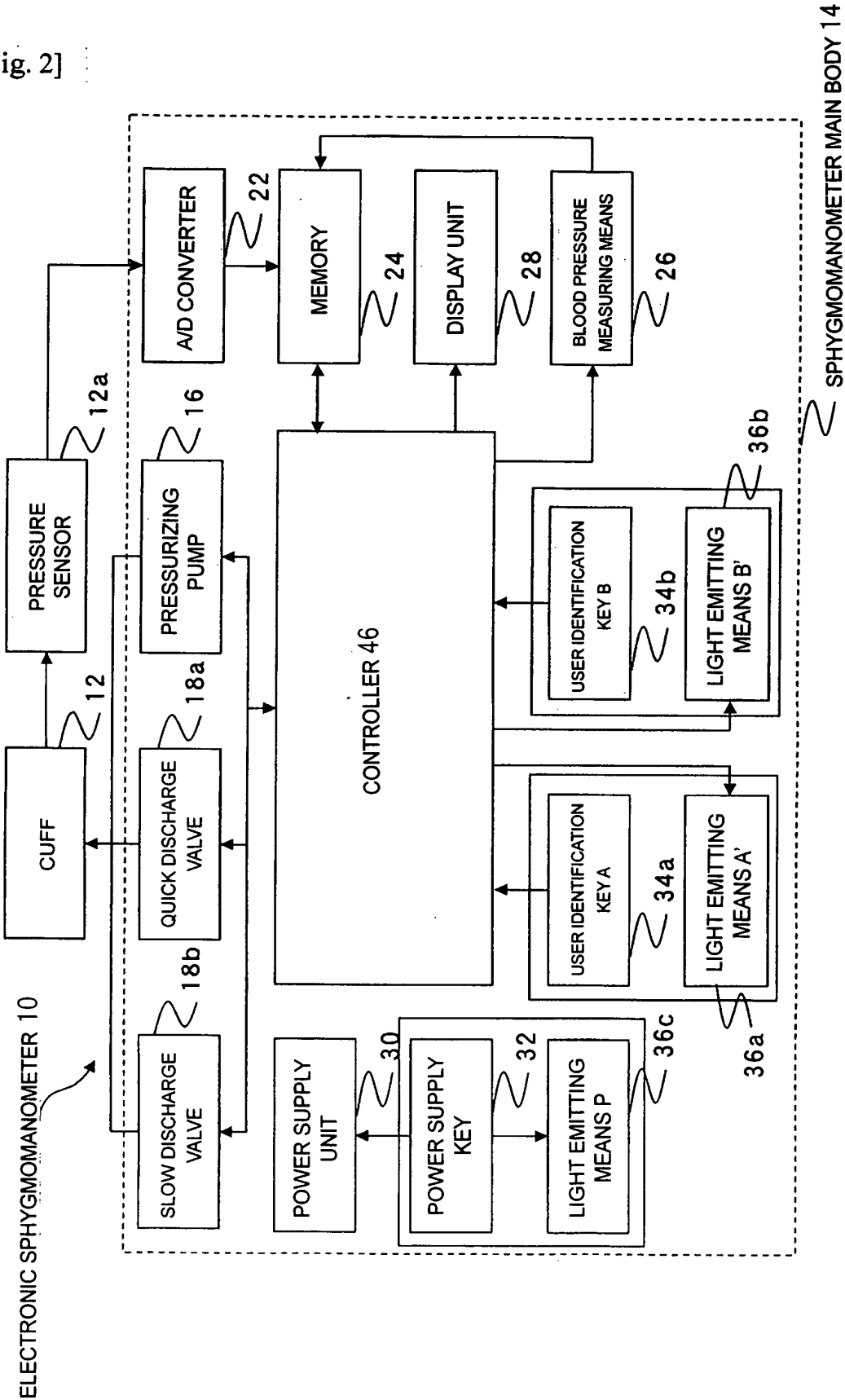
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[Fig. 1]



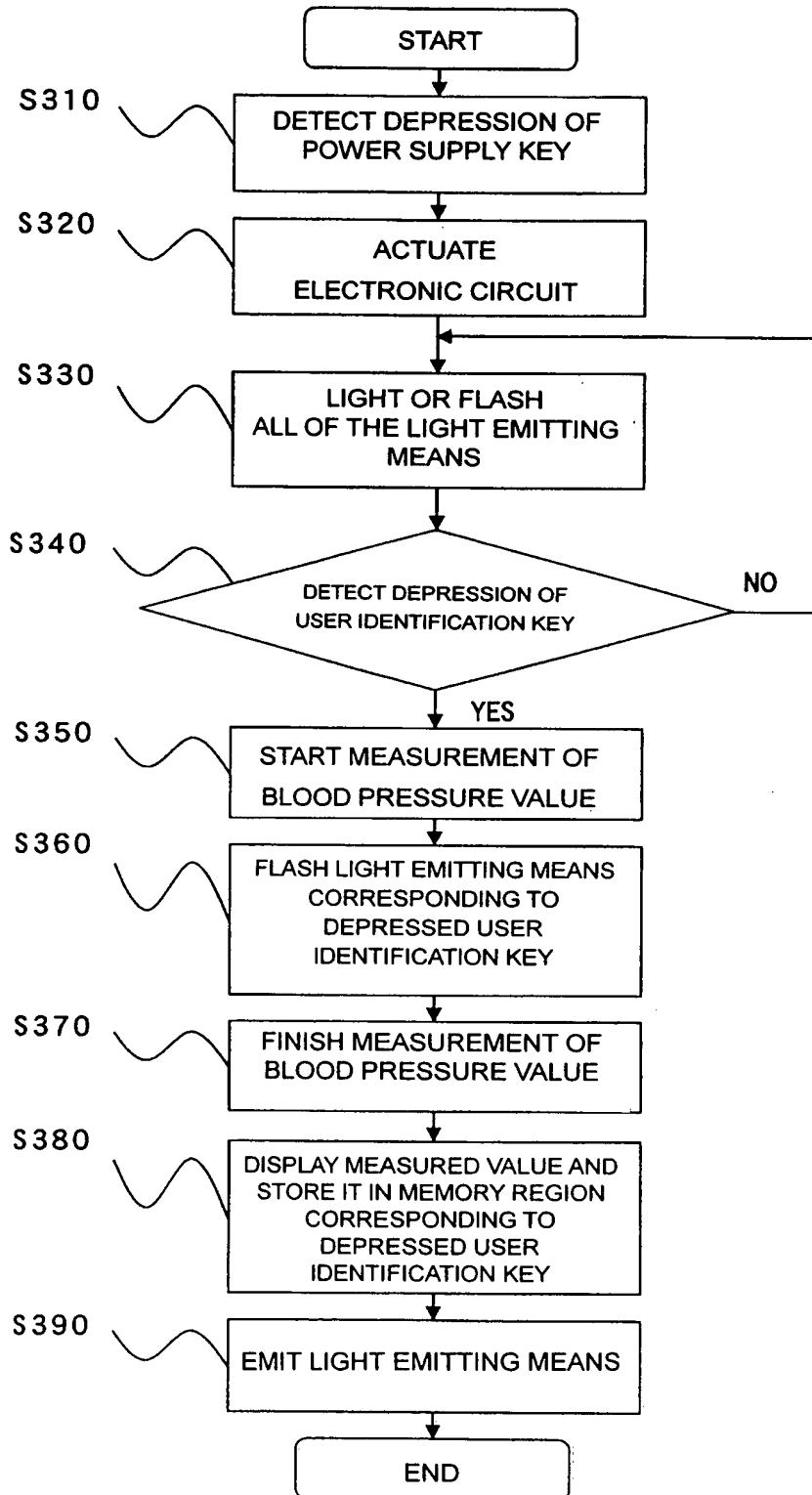
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[Fig. 2]



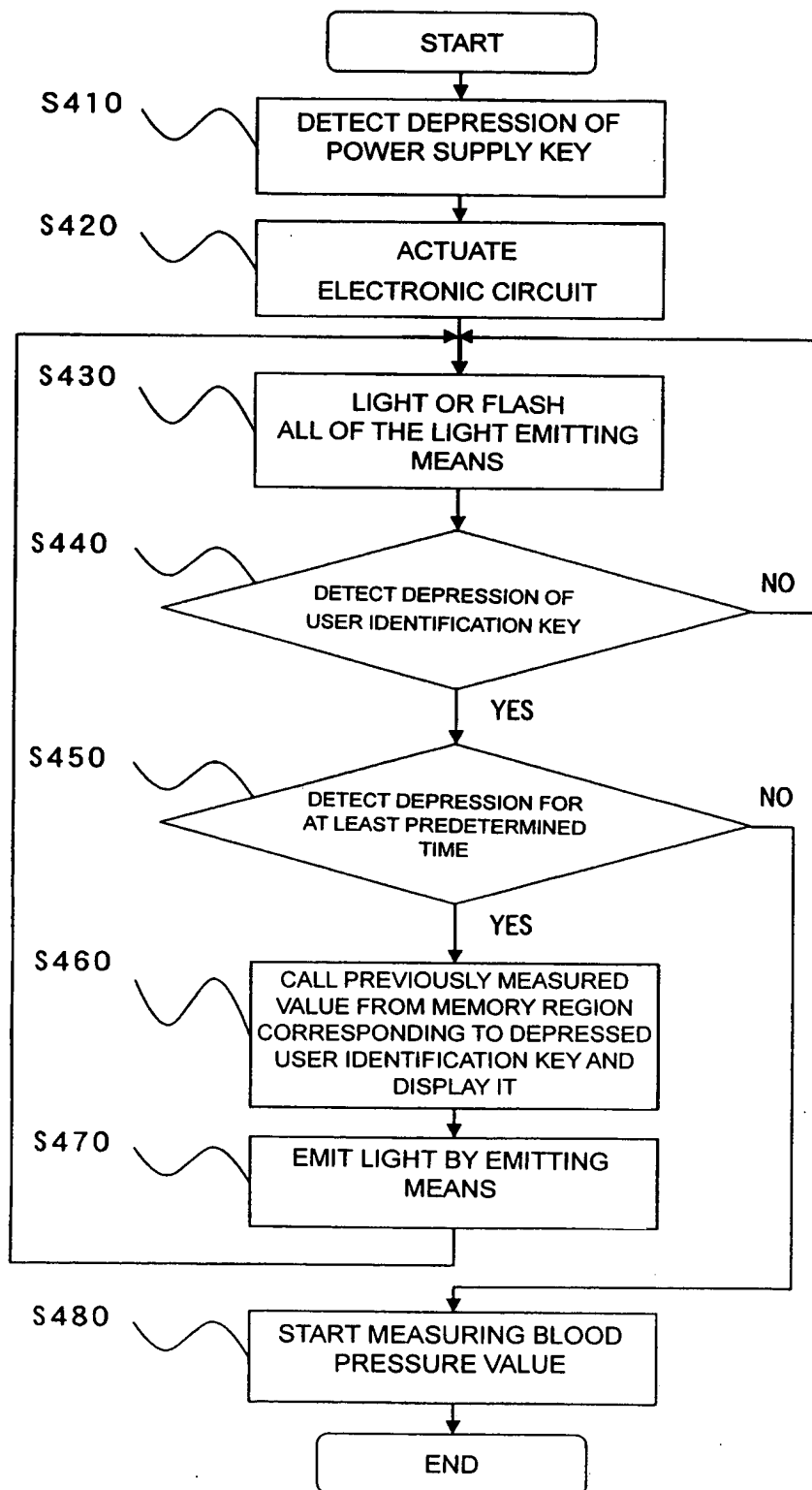
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[Fig. 3]



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[Fig. 4]



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[Fig. 5]

